

Job Name:

Schedule Reference:

Date:

**GENERAL FEATURES**

- Dual set point functionality
- 9-7/8" (250mm) high for low ceiling heights
- Eleven sizes from 6,000 to 54,000 Btu/h
- Ducted fan coil supporting multiple configurations for flexible installation
- Five static pressure settings from 0.14"WG up to 0.60"WG
- Three fan speed available (Low-Mid-High)
- 0-10V DC analog input to control motor speed
- Built-in condensate lift; lifts to 27-9/16" (700mm)
- Auto fan mode
- Quiet operation from 26 to 45 dB(A)
- IT Terminal plug

OPTIONS

- ☐ External Heater Adapter.....PAC-YU25HT
- ☐ Filter Box.....PAC-KE93TB-E

SPECIFICATIONS**Capacity***

Cooling.....	30,000 Btu/h
Heating.....	34,000 Btu/h

Power

Power Source.....	208 / 230V, 1-phase, 60Hz
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Power Consumption

Cooling.....	0.17 kW
Heating.....	0.15 kW

Current

Cooling.....	1.31 A
Heating.....	1.20 A

Minimum Circuit Ampacity (MCA).....	2.73 A
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External Finish	Galvanized-steel Sheet
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External Dimensions

Inches.....	9-7/8 H x 43-5/16 W x 28-7/8 D
mm.....	250 H x 1,100 W x 732 D

Net Weight	67 lbs. / 30 kg
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Coil Type	Cross Fin (Aluminum Plate Fin and Copper Tube)
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Fan

Type x Quantity.....	Sirocco Fan x 2
Airflow Rate (Low-Mid-High).....	618 - 742 - 883 CFM
External Static Pressure...0.14 - 0.20 - 0.28 - 0.40 - 0.60"WG	
Motor Type.....	DC Motor

Air Filter	Polypropylene Honeycomb
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Refrigerant Piping Dimensions

Liquid (High Pressure).....	3/8" / 9.52 mm (Brazed)
Gas (Low Pressure).....	5/8" / 15.88 mm (Brazed)

Drainpipe Dimension	O.D. 1-1/4" / 32 mm
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Sound Pressure Levels

Low-Mid-High.....	30 - 34 - 39 dB(A)
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* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:

Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB,

Cooling | Indoor: Outdoor 95° F (35° C) DB

Heating | Indoor: 70° F (21° C) DB,

Heating | Outdoor 47° F (8° C) DB / 43° F (6° C) WB

Note:

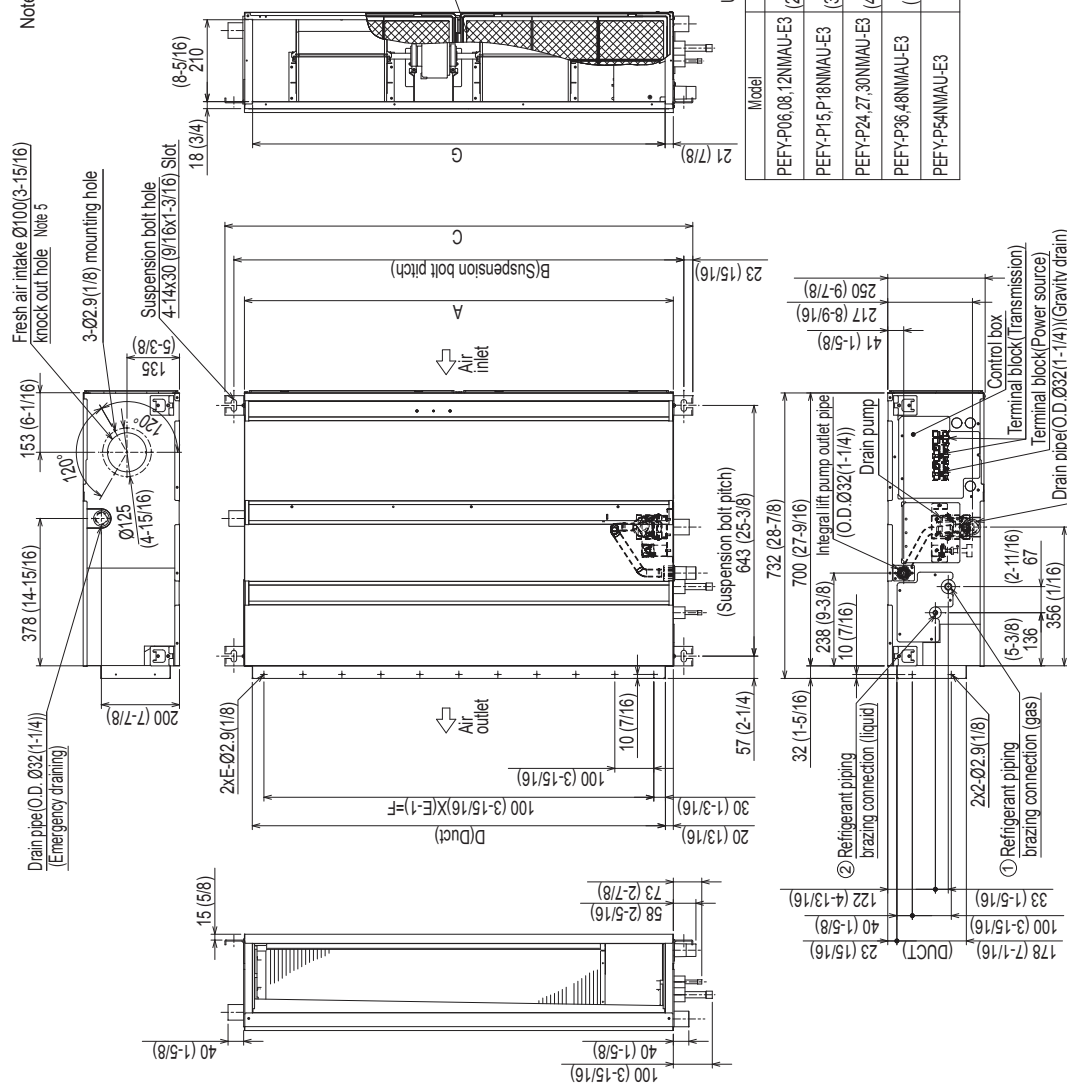
Ventilation air to be introduced independent of or in series with VRF indoor units.
Please refer to local codes for the required ventilation rates specific to the application.

Notes:

Model: PEFY-P30NMAU-E3 – DIMENSIONS

Unit: mm (in.)

- Note
1. Use an M10 screw for the suspension bolt (field supply).
 2. Keep the service space for maintenance at the bottom.
 3. This drawing is for PEFY-P24-27-30-36-48-54NMAU-E3 models, which have 2 fans. PEFY-P06-08-12-15-18NMAU-E3 models have 1 fan.
 4. If the inlet duct is used, remove the air filter (supplied with the unit), then install the filter (field supply) at the suction side.
 5. Heat air to 0°C (32°F) or higher when taking fresh air with a fresh air intake.

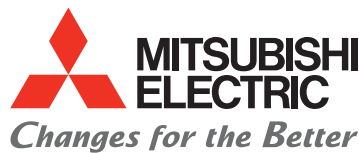


Model	① Gas pipe	② Liquid pipe
PEFY-P06-08, 12NMAU-E3	Ø12.7 (1/2)	Ø6.35 (1/4)
PEFY-P15, P18NMAU-E3		
PEFY-P24, 27, 30NMAU-E3	Ø15.88 (5/8)	Ø9.52 (3/8)
PEFY-P36, 48NMAU-E3		
PEFY-P54NMAU-E3		

Model	A	B	C	D	E	F	G
PEFY-P06-08, 12NMAU-E3	700 (27-9/16)	754 (29-11/16)	800 (31-1/2)	660 (26)	7	600 (23-5/8)	658 (25-15/16)
PEFY-P15, P18NMAU-E3	900 (35-7/16)	954 (37-9/16)	1000 (39-3/8)	860 (33-7/8)	9	800 (31-1/2)	888 (33-13/16)
PEFY-P24, 27, 30NMAU-E3	1100 (43-5/16)	1154 (45-7/16)	1200 (47-1/4)	1060 (41-3/4)	11	1000 (39-3/8)	1058 (41-11/16)
PEFY-P36, 48NMAU-E3	1400 (55-1/8)	1454 (57-1/4)	1500 (59-1/16)	1360 (53-9/16)	14	1300 (51-1/2)	1388 (53-1/2)
PEFY-P54NMAU-E3	1600 (63)	1654 (65-1/8)	1700 (66-15/16)	1560 (61-7/16)	16	1500 (59-1/16)	1558 (61-3/8)



Form # SB_PEFY-P30NMAU-E3_201403
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